COMBINED DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"SMART VOCODER"

the specificati	tion of which	
a. 🔀	is attached hereto	
b. [was filed on as application Serial No (if applicable).	and was amended on
	PCT FILED APPLICATION ENTE	ERING NATIONAL STAGE
c. [was described and claimed in International A on (if any).	Application No filed on and as amended
I hereby state claims, as ame	e that I have reviewed and understand the contents nended by any amendment referred to above.	s of the above-identified specification, including the
I acknowledge	ge the duty to disclose information which is mater	ial to patentability as defined in 37 C.F.R. § 1.56.
I hereby speci to be directed:	cify the following as the correspondence address to	o which all communications about this application are
SENI	SWIDLE 3000 K S	A. Pennington ER BERLIN SHEREFF FRIEDMAN, LLP Street, N.W., Suite 300 cton, D.C. 20007-5166
DIRE	ECT TELEPHONE CALLS TO: Sean P. O'Hanlo	on, 202-424-7500
applic below applic	ity to leigh application(s) for patent or inventor's concerning a section in the country other the such foreign application(s) for patent or inventor in the country of the	5, United States Code § 119 (a)-(d) or under § 365(b) ertificate or under § 365(a) of any PCT international nan the U.S. listed below and also have identified or's certificate or such PCT international having a filing date within twelve (12) months before

	Country/PCT	Application Number	Date of filing (day, month, yr)	Date of issue (day, month, yr)	Priority Claimed
					☐ Y ☐ N ☐ Y ☐ N ☐ Y ☐ N
	I hereby claim the b	enefit under 35 U.S.(C. § 119(e) of any U.S	provisional application	on(s) listed belo
	Provisional Application No. Date of filing (day, month, yr)				
A	ADDITIONAL STATES	MENTS FOR DIVIS	IONAL, CONTINUA	TION OR CONTINU	ATION-IN-PA
I here	ADDITIONAL STATES OR PCT by claim the benefit und) of any PCT internation	INTERNATIONAL der Title 35, United S	APPLICATION(S DE States Code § 120 of as	SIGNATING THE U	<u>.S.)</u>
I here 365(c	OR PCT by claim the benefit und	INTERNATIONAL der Title 35, United S	APPLICATION(S DE States Code § 120 of an aignating the U.S. listed g Date,	SIGNATING THE U	.S.) cation(s) or unc
I here 365(c US/P0	OR PCT by claim the benefit und of any PCT internation	INTERNATIONAL der Title 35, United S nal application(s) des Jo. Filing	APPLICATION(S DE States Code § 120 of an signating the U.S. listed g Date,	SIGNATING THE U ny United States appli d below. Status (patented, pend	.S.) cation(s) or uncling, abandoned ing, abandoned ing, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or Imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith: Jeffrey A. Divney (Reg. No. 39,659) of Lockheed Martin Space Systems Company having an address of MS DC 1010, 12999 Deer Creek Canyon Road, Littleton, CO 80127; Patrick M. Hogan (Reg. No. 29,543) and Dennis Ahearn (Reg. No. 33,353) of Lockheed Martin Corporation having an address at MP 236, 6801 Rockledge Drive, Bethesda, MD 20817; and Edward A. Pennington (Reg. No. 32,588), John P. Moran (Reg. No. 30,906), Eric J. Franklin (Reg. No. 37,134), Michael A. Schwartz (Reg. No. 40,161), Robert C. Bertin (Reg. No. 41,488), Alicia A. Meros (Reg. No. 44,937), Chadwick A. Jackson (Reg. No. 46,495), Edward J. Naidich (Reg. No. 43,826), and

Sean O'Hanlon (Reg. No. 47,252) of Swidler Berlin Shereff Friedman having an address of 3000 K Street, N.W., Suite 300, Washington, D.C. 20007-5116. Full name of sole or first inventor Philip T. Choong Inventor's signature Date: 10 2001 Residence: 27769 Edgerton Road, Los Altos Hills, California 94022 Citizenship: United States Post Office Address: 27769 Edgerton Road, Los Altos Hills, California 94022 Full name of second inventor Tsi-Pin Choong Inventor's signature Date: Residence: 13435 Thendara Lane, Los Altos Hills, California 94022 Citizenship: United States Post Office Address: 13435 Thendara Lane, Los Altos Hills, California 94022 ATTACHED IS ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS FORM.